



**PINOLE CITY COUNCIL FINANCE SUBCOMMITTEE AGENDA
AUGUST 31, 2016
3:00 PM**

**Pinole City Hall
Community Room, 1st Floor
2131 Pear Street, Pinole CA 94564**

Sub-Committee Membership:

Mayor Roy Swearingen

Mayor Pro Tem Long

Staff: Assistant City Manager Hector De La Rosa
Finance Director Andrea Miller
Community Development Director/City Engineer Tamara Miller

A. CALL TO ORDER

B. PUBLIC COMMENT

C. CONSENT ITEMS

1. Approval of the Minutes May 25, 2016

D. BUSINESS ITEMS

1. Review 2016-17 through 2020-21 Five-Year Capital Improvement Plan
[Powerpoint – Recommendation to the City Council (A. Miller)]

No action is requested. The Subcommittee is an advisory committee which makes recommendations to the City Council.

E. ADJOURNMENT

Posted: August 25, 2016 at 4:00 PM

Hector De La Rosa, Assistant City Manager/Deputy City Clerk

PINOLE FINANCE SUBCOMMITTEE
Minutes
May 25, 2016

A. CALL TO ORDER

Mayor Swearingen called the meeting to order at 3:30 P.M. in the City Hall Community Room. 2131 Pear Street Pinole CA, and led the Pledge of Allegiance.

Assistant City Manager De La Rosa announced the posting of the Agenda on May 23, 2016 at 4 PM, providing all legally required notice, and called roll.

Board Members Present:

Mayor Swearingen
Mayor Pro Tem Long

Treasurer Virginia Fujita was absent

Staff Members Present:

Michelle Fitzer, City Manager
Hector De La Rosa, Assistant City Manager
Andrea Miller, Finance Director
Tamara Miller, Development Services Director/City Engineer
Rob Piper, Fire Chief
Neil Gang, Police Chief

B. PUBLIC COMMENT

None

C. CONSENT ITEMS

1. Approval of Minutes March 16, 2016

Correction on page 5 – changing date to May 25, 2016 as the next Finance Subcommittee meeting not May 27, 2016.

ACTION: Subcommittee Members Swearingen announced that the May 16, 2016 Finance Subcommittee minutes would “Stand as Read.”

D. BUSINESS ITEMS

1. Review and Discuss the Proposed FY 2016-17 Budget [PowerPoint – Recommendation to the City Council (A. Miller)]

Andrea Miller opened the FY 2016/17 Preliminary Budget with a PowerPoint presentation. The PowerPoint covered the General Fund revenues and expenditures by Department, expenditure changes, the General Fund reserves and unfunded liabilities, use of Fund Balance by Department, Measure S 2006 and 2014 Revenues and Expenditures, Recreation Department, Cable Access TV Building and Planning Department and the Wastewater Fund.

Staff answered several questions from the Subcommittee members and would provide further explanation on other line items. Following discussion minor changes were proposed to the Budget document.

E. ADJOURNMENT

At 6:15 PM, Subcommittee Member Swearingen adjourned the meeting to the Finance Subcommittee Meeting.

Hector De La Rosa, Assistant City Manager/Deputy City Clerk

APPROVED BY FINANCE SUBCOMMITTEE:



FINANCE SUBCOMMITTEE REPORT

D1

DATE: AUGUST 31, 2016

TO: FINANCE SUBCOMMITTEE

FROM: TAMARA MILLER, DEVELOPMENT SERVICES DIRECTOR
ANDREA MILLER, FINANCE DIRECTOR

SUBJECT: REVIEW THE CITY OF PINOLE PROPOSED FY 2016-17 THROUGH
2020-21 FIVE-YEAR CAPITAL IMPROVEMENT PLAN

RECOMMENDATION

Review the City of Pinole Proposed FY 2016-17 through 2020-21 Five-Year Capital Improvement Plan.

BACKGROUND

As provided by Section 2.04.150 of Title 2 of the Pinole Municipal Code, the City Manager has compiled budget recommendations for City capital projects for the next five (5) fiscal years. The Capital Improvement Plan (CIP) is reviewed and updated annually for capital projects and programs that support City goals and objectives. Capital improvement projects usually result in a permanent addition to the City's assets, including the design, construction, or purchase of land, buildings, or facilities, or major renovations of the same. The Proposed FY 2016-17 through 2020-21 Five-Year Capital Improvement Plan is comprised of projects that fall into the following broad categories:

- Facility Maintenance
- Parks
- Sewer Collection
- Sewer Treatment
- Stormwater
- Streets and Roadways

REVIEW AND ANALYSIS

After review of the Proposed FY 2016-17 through 2020-21 Five-Year Capital Improvement Plan by the Finance Subcommittee, the Planning Commission will review the Plan at their September 12th meeting and then the City Council will review the Plan for adoption at a public hearing on September 20th.

Capital Improvement Plan Funding

The Capital Improvement Plan is funded primarily with funds restricted for specific purposes. Listed below are various funding sources and their restrictions:

Funding Source	Description
Measure S 2006 (Fund 105) and Measure S 2014 (Fund 106)	Accounts for 2006 and 2014 voter-approved half-cent Local Use Tax which levies 0.5% each on all merchandise. Although not legally restricted, the 2006 Use Taxes have been pledged by the City Council to fund Public Safety Programs as their highest funding priority and the 2014 Use Taxes have been pledged by the City Council to fund Infrastructure Projects as their highest funding priority.
Gas Tax - 200	Accounts for the Highway Users Tax (HUTA) State imposed excise taxes on gasoline and diesel fuel sales within the City limits. Gas Tax funds are restricted for use in the construction, improvement and maintenance of public streets.
Refuse Management (Fund 213)	Accounts for resources received via Richmond Sanitary Service for fee imposed under AB 939 of \$0.83 per can per month on all residential customers in Pinole. These revenues are restricted to programs and activities that encourage and promote recycling of solid waste products and generate source reduction for sanitary landfills used for refuse disposal and trash reduction. One-time funding in the amount of \$431,220 from the closeout of RecycleMore Integrated Resource Recovery Facility activities is appropriated in the CIP.
Solid Waste (Fund 214)	Accounts for funds received from Republic Services for solid waste capital projects.
Measure J (Previously authorized as Measure C) (Fund 215)	Accounts for special half-cent override sales tax revenues collected by the Contra Costa Transportation Authority (CCTA) and reapportioned to the cities for local street projects.

Funding Source	Description
Public Facilities (Fund 324)	Accounts for funds set aside by the City of Pinole for the purpose of building renovation and facility maintenance projects.
City Street Improvements (Fund 325)	Accounts for funds set aside by the City of Pinole to fund street improvement projects.
Pinole Creek Trail (Fund 347)	Accounts for residual grant funds received from Flood Control District for the Pinole Creek Demonstration Project.
Sewer Enterprise (Fund 500)	Accounts for fees charged to residents and businesses for sewer utilities. Fees are used to operate the Pinole-Hercules Wastewater Treatment Plant which services the Pinole and Hercules areas.

New Projects

The Capital Improvement Plan includes the following new projects:

- Add Sharrow Pavement Markings - \$ 19,000
- Install Trash Capture Devices - \$200,000
- Maintenance of Caretaker Structure - \$ 21,715
- Pinole Valley Road Improvements - \$100,000
- Pinole Valley Road Underground District - \$ 20,000
- Prepare Park Master Plan - \$ 55,000
- Senior Center Alarm and Keyless Entry - \$ 25,000
- Swim Center ADA Compliant Shower Improvements - \$ 7,500
- Uniform Park Signage - \$ 35,000

Prior Year Projects Carried Forward

- San Pablo Avenue Pedestrian Bridge - \$ 70,000
- Annual Roadway Striping Program - \$ 15,000
- Establish Street Sign Program - \$ 2,000
- Establish Sidewalk Maintenance Program - \$ 2,000
- Replace Roof at Senior Center - \$ 50,000
- Replace HVAC at Senior Center - \$ 60,000
- Replace Park Benches and Tables - \$ 7,900
- Pavement Maintenance and Rehab Program \$350,000

Detailed project description sheets for projects that exceed \$100,000 are included within the Capital Improvement Plan.

FISCAL IMPACT

The Proposed FY 2016-17 through 2020-21 Five-Year Capital Improvement Plan includes \$33.5 million in identified projects. The first year of the Plan constitutes the Proposed FY 2016-17 CIP Budget in the amount of \$14,700,814 million.

ATTACHMENTS

Attachment 1 – Proposed FY 2016-17 through 2020-21 Five-Year Capital Improvement Plan

**City of Pinole
Proposed FY 2016-17 through 2020-21
Five-Year Capital Improvement Plan**

ATTACHMENT 1

SOURCES BY FUND	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	5-Year Total
Measure S 2014 - 106	\$1,390,900	\$765,000	\$864,000	\$828,000	\$760,000	\$4,607,900
Gas Tax - 200	\$60,750	\$59,250	\$155,000	\$55,000	\$55,000	\$385,000
AB 939 Refuse Management - 213	\$100,000	\$100,000				\$200,000
Solid Waste - 214						\$0
Measure C/J - 215	\$127,177	\$45,720	\$30,000	\$30,000	\$30,000	\$262,897
Parkland Dedication - 275	\$15,509					\$15,509
Pinole Valley Park - 316		\$21,715				\$21,715
Public Facilities - 324	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$300,000
City Street Improvements - 325						\$0
Park Grants - 327	\$24,491					\$24,491
Pinole Creek Trail - 347						\$0
Sewer Enterprise - 500	\$60,000	\$425,000	\$579,000	\$1,000,000		\$2,064,000
Sewer Enterprise Plant Expansion - 503	\$12,861,987	\$10,119,509	\$2,529,878			\$25,511,374
Sources Total	14,700,814	11,596,194	4,217,878	1,973,000	905,000	\$33,392,886
Unfunded Total		\$35,000		\$55,000	\$19,000	\$109,000
Total Sources Required	\$14,700,814	\$11,631,194	\$4,217,878	\$2,028,000	\$924,000	\$33,501,886

5-Year
Total

USES BY PROJECT	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	Budget Unit	Fund #	Funding Source
F1 Annual Building Rehabilitation/Major Repair Projects	\$22,500	\$60,000	\$60,000	\$60,000	\$60,000	Facilities	324	Facilities Fund
F2 Citywide Roof repairs and replacement			\$164,000	\$108,000	\$140,000	Facilities	106	Measure S
F3 Paint City Hall (Inside and Outside)		\$35,000	\$35,000			Facilities	106	Measure S
F4 Paint Tiny Tots Building	\$8,000					Facilities	106	Measure S
F5 Replace Carpeting with Tile in the Council Break Room	\$5,000					Facilities	106	Measure S
F6 Replace HVAC at Senior Center	\$60,000					Facilities	106	Measure S
F7 Replace Roof at Senior Center	\$50,000					Facilities	106	Measure S
F8 Senior Center - Misc Minor rehab/improvements	\$30,000					Facilities	324	Facilities Fund
F10 Swim Center - Minor improvements to shower	\$7,500					Facilities	324	Facilities Fund
F11 Tiny Tots Building Slab Displacement - Engineering Only	\$5,000					Facilities	106	Measure S
P1 Annual Soccer Field Maintenance	\$50,000	\$10,000	\$10,000	\$10,000	\$10,000	Parks	106	Measure S
P2 Maintenance Caretaker Structure		\$21,715				Parks	316	Pinole Vly Park Fund
P3 Park Funding for Benches and Picnic tables	\$7,900	\$5,000	\$5,000			Parks	106	Measure S
P4 Prepare a Park Master Plan				\$55,000		Parks	0	Unfunded
P5 Rehabilitation of Play Fields at Fernandez Park	\$40,000					Parks	275/327	Park Impact/Grants
P6 Replace Chips with Rubber Matting at select park locations	\$50,000				\$50,000	Parks	106	Measure S
P7 Replace Lighting at Louis Francis Park			\$40,000			Parks	106	Measure S
P8 Restrooms in Fernandez Park	\$170,000					Parks	106	Measure S
P9 Resurface Parking Lot at Senior Center		\$30,000				Parks	106	Measure S
P10 Uniform Park Signage		\$35,000				Parks	0	Unfunded
SS1 Evaluation of Land Outfall - Engineering Only	\$0	\$75,000	\$0	\$0	\$0	Sewer Treatment	500	Sewer Enterprise
SS2 Hazel Street Sewer Pump Station Rehabilitation	\$0	\$0	\$229,000	\$1,000,000	\$0	Sewer Collection	500	Sewer Enterprise
SS3 Inflow and Infiltration Monitoring Program	\$60,000	\$0	\$0	\$0	\$0	Sewer Collection	500	Sewer Enterprise
SS4 Inflow and Infiltration Rehabilitation Program; Basin 3.1	\$0	\$350,000	\$0	\$0	\$0	Sewer Collection	500	Sewer Enterprise
SS5 Inflow and Infiltration Rehabilitation Program; Basin 5.2 and 6.5	\$0	\$0	\$350,000	\$0	\$0	Sewer Collection	500	Sewer Enterprise
SS6 Replacement Storage Building and Improvements at Animal Shelter	\$150,000	\$0	\$0	\$0	\$0	Sewer Treatment	503	Sewer Expansion
SS7 Upgrades to Wastewater Treatment Plant	\$12,711,987	\$10,119,509	\$2,529,878	\$0	\$0	Sewer Treatment	503	Sewer Expansion
SW1 Install Trash Capture Devices	\$100,000	\$100,000				Stormwater	213	Refuse Management
SW2 Storm Drainage Annual Rehabilitation		\$150,000	\$150,000	\$150,000		Stormwater	106	Measure S
SW3 Storm Drainage Master Plan	\$75,000					Stormwater	106	Measure S
R1 Annual Miscellaneous Roadway Repair	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	Roads	215	Measure J
R2 Annual Pothole Repair Program	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	Roads	200	Gas Tax
R3 Annual Roadway Striping Program	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	Roads	200	Gas Tax
R4 Annual Sidewalk Maintenance Program	\$22,000	\$35,000	\$35,000	\$35,000	\$35,000	Roads	106/215	Measure S and Measure J
R5 Annual Sign Replacement Program	\$22,000	\$20,000	\$20,000	\$20,000	\$20,000	Roads	106/215	Measure S and Measure J
R6 Annual Tree Trimming Program	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	Roads	106	Measure S
R7 Pavement Maintenance and Rehabilitation Program	\$850,000	\$475,000	\$400,000	\$500,000	\$500,000	Roads	106	Measure S
R8 Pinole Valley Road Improvements			\$100,000			Roads	200	Gas Tax
R9 Pinole Valley Road Underground District	\$11,500	\$8,500				Roads	200/215	Gas Tax/ Measure J
R10 San Pablo Avenue Bridge over BNSF Railroad	\$102,427	\$11,470				Roads	215	Measure J
R11 San Pablo Avenue Pedestrian Bridge at BNSF Railroad - Engineering Only	\$0	\$0	\$0	\$0	\$0	Roads	215	Measure J
R12 Sharrow Pavement Markings					\$19,000	Roads	0	Unfunded
Uses by Project Total	\$14,700,814	\$11,631,194	\$4,217,878	\$2,028,000	\$924,000	\$33,501,886		5-Year Total

**City of Pinole
Capital Improvement Plan
Fiscal Years 2016-17 through 2020-21**

Project: Citywide Roof repairs and replacement

Description: Roof Repair and Replacement on Building identified by inspection.

Justification: The City hired RCS to perform inspections on five City Facilities: Senior Center, Police Department, Youth Center, Tiny Tots and City Hall. The inspections were performed in early 2015. The inspection identified that several of the roofs needed to be replaced within the next five years.



Projected Timing:

Estimated Start Date:
Estimated End Date:

Total Estimated Cost:

Planning and Design:
Engineering and Administrative:
Construction: \$412,000
Equipment:
Contingency:
Total: \$ 412,000

Funding Source:	Prior Actual	FY 2016-17 Proposed	FY 2017-18 Proposed	FY 2018-19 Proposed	FY 2019-20 Proposed	FY 2020-21 Proposed
Measure S	-	-	-	\$164,000	\$108,000	\$140,000
Total	-	-	-	164,000	108,000	140,000

**City of Pinole
Capital Improvement Plan
Fiscal Years 2016-17 through 2020-21**

Project: Annual Soccer Field Maintenance

Description: Soccer Field annual rehabilitation

Justification: Soccer fields are a high use area of the Pinole Park system and warrant routine rehabilitation to enhance play.



Projected Timing:

Estimated Start Date:
Estimated End Date:

Total Estimated Cost:

Planning and Design:	\$	-
Engineering and Administrative:	\$	-
Construction:	\$	90,000
Equipment:	\$	-
Contingency:	\$	-
Total:	\$	90,000

Funding Source:

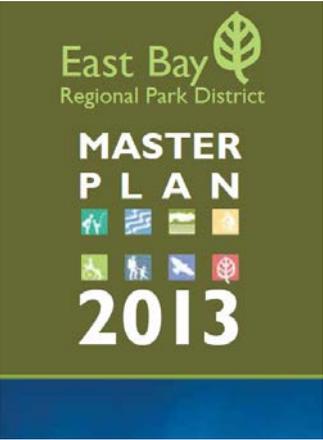
	Prior Actual	FY 2016-17 Proposed	FY 2017-18 Proposed	FY 2018-19 Proposed	FY 2019-20 Proposed	FY 2020-21 Proposed
Measure S 2014		50,000	10,000	10,000	10,000	10,000
Total	-	50,000	10,000	10,000	10,000	10,000

**City of Pinole
Capital Improvement Plan
Fiscal Years 2016-17 through 2020-21**

Project: Prepare Park Master Plan

Description: A master plan for parks will aid the City in developing a strategic approach to park maintenance and operation.

Justification: Master planning allows the City to quantify and qualify the existing park system, identify deficiencies, develop financial analysis of the cost to maintain, operate, and if opportunity arises, expand the park system. Master planning services can support the City in providing a platform for respond strategically to opportunities.



Projected Timing:

Estimated Start Date:
Estimated End Date:

Total Estimated Cost:

Planning and Design:	\$ 55,000
Engineering and Administrative:	
Construction:	
Equipment:	
Contingency:	
Total:	\$ 55,000

Funding Source:

	Prior Actual	FY 2016-17 Proposed	FY 2017-18 Proposed	FY 2018-19 Proposed	FY 2019-20 Proposed	FY 2020-21 Proposed
Unfunded	-	-	-	-	55,000	-
	-	-	-	-	-	-
Total	-	-	-	-	55,000	-

**City of Pinole
Capital Improvement Plan
Fiscal Years 2016-17 through 2020-21**

Project: Restrooms in Fernandez Park

Description: Replace Restrooms in Fernandez Park

Justification: The existing restroom is beyond its useful life. It has been rehabilitated several times. Currently, the concrete flooring and block walls can no longer be kept clean and odor free. New restroom facilities will provide better accessibility for all park users.



Projected Timing:

Estimated Start Date:
Estimated End Date:

Total Estimated Cost:

Planning and Design:	\$ -
Engineering and Administrative:	\$ 10,000
Construction:	\$ 154,000
Equipment:	\$ -
Contingency:	\$ 6,000
Total:	\$ 170,000

Funding Source:

	Prior Actual	FY 2016-17 Proposed	FY 2017-18 Proposed	FY 2018-19 Proposed	FY 2019-20 Proposed	FY 2020-21 Proposed
Measure S 2014	-	170,000	-	-	-	-
Total	-	170,000	-	-	-	-

**City of Pinole
Capital Improvement Plan
Fiscal Years 2016-17 through 2020-21**

Project: Uniform Park Signage

Description: Develop a uniform signage approach to all City parks.
Upgrade signs throughout the park system.

Justification: Signage throughout the park system has evolved over time to a patchwork of effective but plain and sometimes aging signage. Recent activities in the area of Pinole Creek has illustrated that signage is a desirable component of the park system. Friends of Pinole Creek have expressed a desire for very artistic signage. A unified approach is also desirable.



Projected Timing:

Estimated Start Date:
Estimated End Date:

Total Estimated Cost:

Planning and Design:	
Engineering and Administrative:	
Construction:	\$ 35,000
Equipment:	
Contingency:	
Total:	\$ 35,000

Funding Source:	Prior Actual	FY 2016-17 Proposed	FY 2017-18 Proposed	FY 2018-19 Proposed	FY 2019-20 Proposed	FY 2020-21 Proposed
Unfunded	-	-	35,000	-	-	-
	-	-	-	-	-	-
Total	-	-	35,000	-	-	-

**City of Pinole
Capital Improvement Plan
Fiscal Years 2016-17 through 2020-21**

Project: Evaluation of Land Outfall Hydraulic Capacity

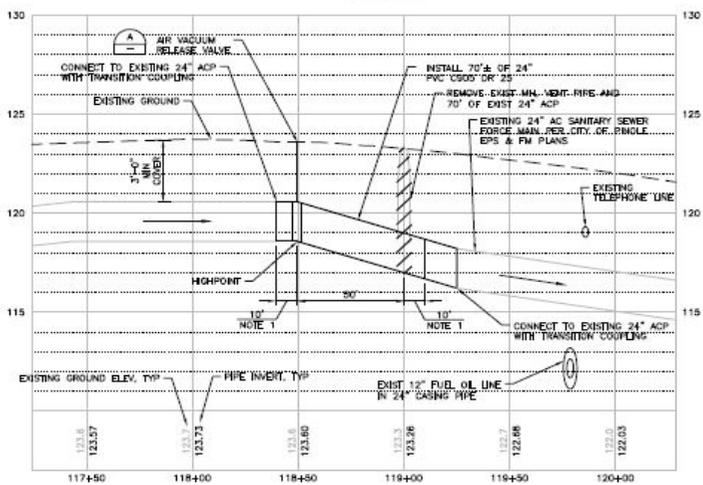
Description: Study the outfall piping to determine its current condition and capacity.

Justification: During peak wet weather flow, it is imperative that the hydraulic capacity of the outfall be unimpeded to meet the expectations of the WPCP permit to route effluent to the deep water outfall.

Projected Timing:
Estimated Start Date: December 2016
Estimated End Date: June 2018

Total Estimated Cost:

Planning and Design:	\$	75,000
Engineering/Administrative:	\$	-
Construction:	\$	-
Equipment:	\$	-
Contingency:	\$	-
Total:	\$	75,000



Funding Source:

	Prior Actual	FY 2016-17 Proposed	FY 2017-18 Proposed	FY 2018-19 Proposed	FY 2019-20 Proposed	FY 2020-21 Proposed
Sewer Enterprise Fund- 500	-	75,000	-	-	-	-
Total	-	75,000	-	-	-	-

**City of Pinole
Capital Improvement Plan
Fiscal Years 2016-17 through 2020-21**

Project: Hazel Street Pump Station Rehabilitation

Description: The Hazel Street Sewer Lift Station requires rehabilitation due to its advanced age and restrictive space.

Justification: The existing pump station is operationally deficient, and some components have reached the end of their useful life. Additionally the force main from the lift station needs to be replaced.



Projected Timing:
Estimated Start Date: December 2016
Estimated End Date: June 2018

Total Estimated Cost:

Planning and Design:	\$	22,300
Engineering/Administrative:	\$	153,100
Construction:	\$	878,000
Equipment:	\$	-
Contingency:	\$	175,600
Total:	\$	<u>1,229,000</u>

Funding Source:

	Prior Actual	FY 2016-17 Proposed	FY 2017-18 Proposed	FY 2018-19 Proposed	FY 2019-20 Proposed	FY 2020-21 Proposed
Sewer Enterprise Fund- 500	-	-	-	229,000	1,000,000	-
	-	-	-	-	-	-
Total	-	-	-	229,000	1,000,000	-

**City of Pinole
Capital Improvement Plan
Fiscal Years 2016-17 through 2020-21**

Project: Inflow and Infiltration Monitoring Program

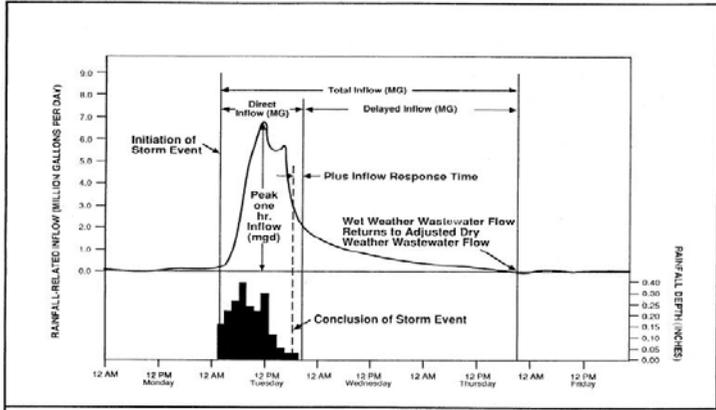
Description: Need for additional focused monitoring and testing of the sewer collection system to refine work efforts.

Justification: The August 2015 I/I Study recommended that monitoring during storm events be conducted to pin point projects for focused improvement.

Projected Timing:

Estimated Start Date:

Estimated End Date:



Total Estimated Cost:

Planning and Design:	\$ 60,000
Engineering and Administrative:	\$ -
Construction:	\$ -
Equipment:	\$ -
Contingency:	\$ -
Total:	<u>\$ 60,000</u>

Funding Source:

	Prior Actual	FY 2016-17 Proposed	FY 2017-18 Proposed	FY 2018-19 Proposed	FY 2019-20 Proposed	FY 2020-21 Proposed
Sewer Enterprise Fund- 500	-	60,000	-	-	-	-
Total	-	<u>60,000</u>	-	-	-	-

**City of Pinole
Capital Improvement Plan
Fiscal Years 2016-17 through 2020-21**

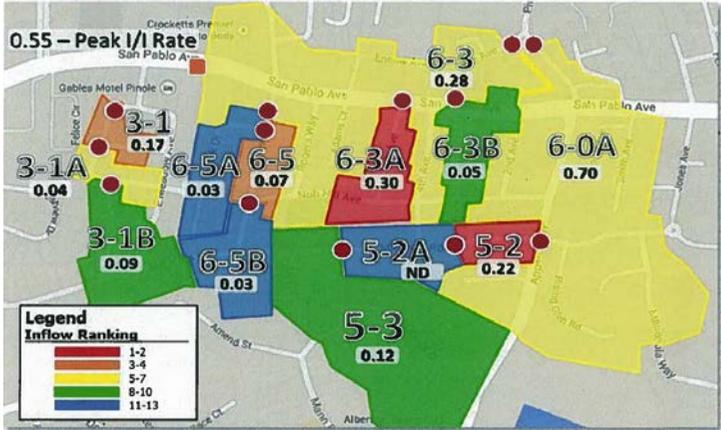
Project: Inflow and Infiltration Rehabilitation Program; Basin 3.1

Description: Improvements to the collection system, Target location Basin 3.1, to reduce inflow and infiltration (I/I).

Justification: Pinole has fairly high I/I rates from storm water inflow and infiltration which impact the sewer collection system. Targeted improvements to I/I locations can reduce treatment cost at the Wastewater Plant and free capacity for expanded uses. Studies have already targeted several areas.

Projected Timing:

Estimated Start Date:
Estimated End Date:



Total Estimated Cost:

Planning and Design:	\$ -
Engineering and Administrative:	\$ 30,000
Construction:	\$ 300,000
Equipment:	\$ -
Contingency:	\$ 20,000
Total:	\$ 350,000

Funding Source:

	Prior Actual	FY 2016-17 Proposed	FY 2017-18 Proposed	FY 2018-19 Proposed	FY 2019-20 Proposed	FY 2020-21 Proposed
Sewer Enterprise Fund- 500	-	-	350,000	-	-	-
Total	-	-	350,000	-	-	-

**City of Pinole
Capital Improvement Plan
Fiscal Years 2016-17 through 2020-21**

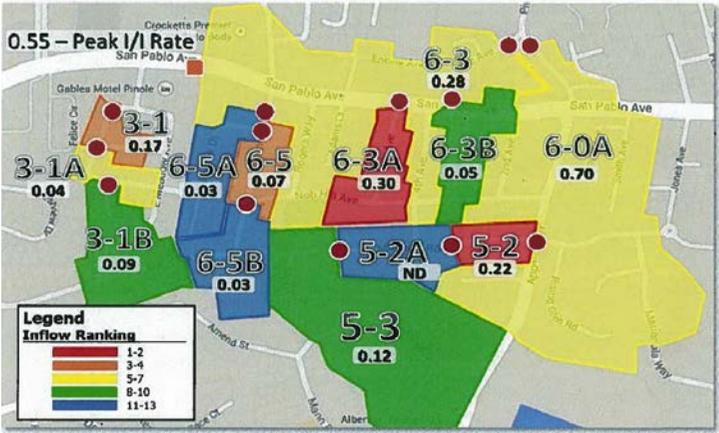
Project: Inflow and Infiltration Rehabilitation Program; Basin 5.2 and 6.5

Description: Improvements to the collection system, Basin 5.2 and 6.5 to reduce storm water inflow.

Justification: Pinole has fairly high inflow rates within the sewer collection system resulting from storm water inflow. Targeted improvements to I/I locations can reduce treatment cost at the Wastewater Plant and free capacity for expanded uses. Studies have already targeted several areas

Projected Timing:

Estimated Start Date:
Estimated End Date:



Total Estimated Cost:

Planning and Design:	\$ -
Engineering and Administrative:	\$ 30,000
Construction:	\$ 300,000
Equipment:	\$ -
Contingency:	\$ 20,000
Total:	\$ 350,000

Funding Source:	Prior Actual	FY 2016-17 Proposed	FY 2017-18 Proposed	FY 2018-19 Proposed	FY 2019-20 Proposed	FY 2020-21 Proposed
Sewer Enterprise Fund- 500	-	-	-	350,000	-	-
Total	-	-	-	350,000	-	-

**City of Pinole
Capital Improvement Plan
Fiscal Years 2016-17 through 2020-21**

Project: **Storage Building and Improvements at Animal Shelter**

Description: Storage for Public Works functions

Justification: Existing Public Works storage located at the Pinole Hercules WPCP was demolished in support of the Pinole Hercules WPCP Upgrade. This is a replacement for the lost space.



Projected Timing:

Estimated Start Date: July 2015
Estimated End Date: November 2016

Total Estimated Cost:

Planning and Design:	
Engr/Admin:	\$ -
Construction:	\$ 150,000
Equipment:	\$ -
Contingency:	\$ -
Total:	<u>\$ 150,000</u>

Funding Source:

	Prior Actual	FY 2016-17 Proposed	FY 2017-18 Proposed	FY 2018-19 Proposed	FY 2019-20 Proposed	FY 2020-21 Proposed
Sewer Enterprise Fund- 503	33,333	150,000	-	-	-	-
Total	<u>33,333</u>	<u>150,000</u>	-	-	-	-

**City of Pinole
Capital Improvement Plan
Fiscal Years 2016-17 through 2020-21**

Project: Pinole-Hercules Water Pollution Control Plant Upgrade

Description: Complete upgrade to the Pinole Hercules Water Pollution Control Plant.



Justification: The upgrade is necessary for operational improvements and permit compliance.

Projected Timing:
 Estimated Start Date: May 2016
 Estimated End Date: November 2018

Total Estimated Cost: *

Planning and Design:	\$	2,851,789
Engr/Admin:	\$	4,434,535
Construction:	\$	43,143,000
Equipment:	\$	-
Contingency:	\$	3,020,010
Total:	\$	53,449,334

* 100 % of Project Cost shown, split equally with the City of Hercules

Funding Source:	Prior Actual	FY 2016-17 Proposed	FY 2017-18 Proposed	FY 2018-19 Proposed	FY 2019-20 Proposed	FY 2020-21 Proposed
Sewer Enterprise Plant Expansion Fund- 503	1,363,293	12,711,987	10,119,509	2,529,878	-	-
	-	-	-	-	-	-
Total	1,363,293	12,711,987	10,119,509	2,529,878	-	-

**City of Pinole
Capital Improvement Plan
Fiscal Years 2016-17 through 2020-21**

Project: Install Trash Capture Devices

Description: Install trash capture devices within the municipal stormwater collection system.

Justification: Per the new municipal stormwater permit, conveyance of litter and trash within the collection system needs to be substantially reduced for compliance.



Projected Timing:

Estimated Start Date:
Estimated End Date:

Total Estimated Cost:

Planning and Design:	
Engineering and Administrative:	\$ 20,000
Construction:	\$ 160,000
Equipment:	
Contingency:	\$ 20,000
Total:	\$ 200,000

Funding Source:

	Prior Actual	FY 2016-17 Proposed	FY 2017-18 Proposed	FY 2018-19 Proposed	FY 2019-20 Proposed	FY 2020-21 Proposed
Fund 213 Solid Waste		100,000	100,000	-	-	-
Total	-	100,000	100,000	-	-	-

**City of Pinole
Capital Improvement Plan
Fiscal Years 2016-17 through 2020-21**

Project: Storm Drainage Annual Rehabilitation

Description: Rehabilitate existing stormwater collection system components to perform to current standards.

Justification: The existing system does contain all stormwater runoff. Losses within the system can lead to other maintenance issues such as eroding embankments, and weakened roadways.



Projected Timing:

Estimated Start Date:
Estimated End Date:

Total Estimated Cost:

Planning and Design:	
Engineering and Administrative:	\$ 45,000
Construction:	\$ 360,000
Equipment:	
Contingency:	\$ 45,000
Total:	\$ 450,000

Funding Source:	Prior Actual	FY 2016-17 Proposed	FY 2017-18 Proposed	FY 2018-19 Proposed	FY 2019-20 Proposed	FY 2020-21 Proposed
Measure S			150,000	150,000	150,000	-
Total	-	-	150,000	150,000	150,000	-

**City of Pinole
Capital Improvement Plan
Fiscal Years 2016-17 through 2020-21**

Project: Storm Drainage Master Plan

Description: Prepare a Storm Drainage Master Plan

Justification: Preparation of a storm drain master plan will provide an analysis of the existing collection system. The plan will identify system deficiencies related to capacity, functionality, and permit compliance. The plan can serve to guide future budget allocations for improvements to the system.

Projected Timing:

Estimated Start Date:
Estimated End Date:

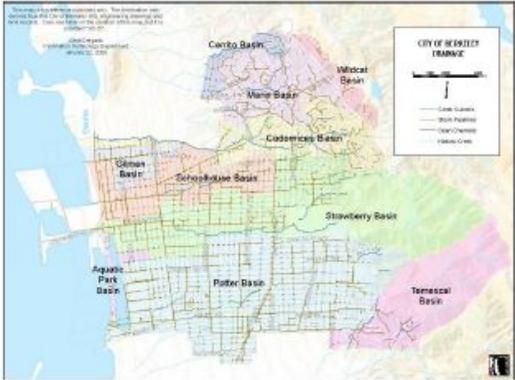
Total Estimated Cost:

Planning and Design:	\$75,000
Engineering and Administrative:	\$ -
Construction:	\$ -
Equipment:	\$ -
Contingency:	\$ -
Total:	\$ 75,000

Funding Source:

	Prior Actual	FY 2016-17 Proposed	FY 2017-18 Proposed	FY 2018-19 Proposed	FY 2019-20 Proposed	FY 2020-21 Proposed
Measure S		\$75,000	\$0	\$0	\$0	\$0
Total	-	75,000	-	-	-	-

**2011
WATERSHED MANAGEMENT PLAN**



Public Works Engineering
Version 1.0 October 2011

**City of Pinole
Capital Improvement Plan
Fiscal Years 2016-17 through 2020-21**

Project: Pavement Maintenance and Rehabilitation Program

Description: Routine Road Maintenance

Justification: The Pavement Management Report completed in January 2016 provides a Pavement Condition Index (PCI) for most roads within Pinole. The Report helps identify roads, that because of the PCI, should receive a slurry seal with the intent of extending the useful life of the road. Funding availability is limited and insufficient to adequately maintain the entire existing system.



Projected Timing:

Estimated Start Date: Bi-annually
Estimated End Date: Bi-annually

Total Estimated Cost to Maintain PCI - 5 year outlook:

Planning and Design:	\$ -
Engineering and Administrative:	\$ 200,000
Construction:	\$ 4,000,000
Equipment:	\$ -
Contingency:	\$ 200,000
Total:	\$ 4,400,000

Funding Source:

	Prior Actual	FY 2016-17 Proposed	FY 2017-18 Proposed	FY 2018-19 Proposed	FY 2019-20 Proposed	FY 2020-21 Proposed
Measure S	-	\$850,000	\$475,000	\$400,000	\$500,000	\$500,000
Total	-	850,000	475,000	400,000	500,000	500,000

**City of Pinole
Capital Improvement Plan
Fiscal Years 2016-17 through 2020-21**

Project: Pinole Valley Road Improvements

Description: Improvements on Pinole Valley Road at completion of Pinole Valley High School construction

Justification: As part of the high school construction project WCCUSD will provide road improvements along the school frontage. Improvements to Pinole Valley Road - from Shea to Granada - will extend the useful life of the pavement. The existing pavement score is high in this area, so a slurry seal would be the recommended treatment.



Projected Timing:

Estimated Start Date:
Estimated End Date:

Total Estimated Cost:

Planning and Design:	\$ -
Engineering and Administrative:	\$ 5,000
Construction:	\$ 87,000
Equipment:	\$ -
Contingency:	\$ 8,000
Total:	\$ 100,000

Funding Source:

	Prior Actual	FY 2016-17 Proposed	FY 2017-18 Proposed	FY 2018-19 Proposed	FY 2019-20 Proposed	FY 2020-21 Proposed
Measure J	-			\$100,000		
	-	-	-	-	-	-
Total	-	-	-	100,000	-	-

**City of Pinole
Capital Improvement Plan
Fiscal Years 2016-17 through 2020-21**

Project: San Pablo Avenue Bridge over BNSF Railroad

Description: Replace San Pablo Avenue Bridge (Bridge # 28C0062)
Justification: The San Pablo Avenue Bridge is an integral part of the area's transportation system. The age of the bridge and the condition assessment supports replacement. Further, the existing bridge does not meet the current standards for pedestrian access. Caltrans has recently placed the Bridge in their funding plan and will provide funding for over 90% of the replacement cost.



Projected Timing:
Estimated Start Date:
Estimated End Date:

Total Estimated Cost:

Planning and Design:	\$ -
Engineering and Administrative:	\$ 113,897
Construction:	\$ 1,809,255
Equipment:	\$ -
Contingency:	
Total:	<u>\$ 1,923,152</u>

Funding Source:	Prior Actual	FY 2016-17 Proposed	FY 2017-18 Proposed	FY 2018-19 Proposed	FY 2019-20 Proposed	FY 2020-21 Proposed
Measure J	-	\$102,427	\$11,470			
Total	-	<u>102,427</u>	<u>11,470</u>	-	-	-